

km marker 143. growing along roadside, near *S. viddaurei* and *S. megistacrolobum*. Corolla blue, rotate pentagonal, fruits round.

PI 597747. *Solanum brevicaule* Bitter

Wild. SFVU 6763; BE-4832; Q 30965. Collected 04/01/1993 in La Paz, Bolivia. Latitude 16 deg. 13' S. Longitude 68 deg. 51' W. Elevation 3900 m. Manco Kapac: 1 km from Tiquina on road to Copacabana. growing in dry rocky soil by roadside. Corolla purple, rotate-pentagonal, fruits round, maturing to mature.

The following were developed by K.N. Rai, Int. Crops Res. Inst. for the Semi-Arid Tropics, Cereals Program, Patancheru, Andhra Pradesh 502 324, India ; A. Rao, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru, Andhra Pradesh 502324, India; F.R. Bidinger, Int. Crops Res. Inst. for the Semi-Arid Tropics, ICRISAT Center, Patancheru, Andhra Pradesh 502 324, India; K. Hussain Sahib, Regional Agricultural Research Station, Andhra Pradesh Agricultural University, Palem, Andhra Pradesh 509 215, India. Received 07/21/1997.

PI 597748. *Pennisetum glaucum* (L.) R. Br.

Breeding. Population. ICMP 94001. GP-37. Pedigree - 286 S2 progenies from 43 Iniadi accessions were involved in first random mating at EEBC. Seeds of 200 open-pollinated plants selected from third random mating were bulked to constitute ICMP 94001. Extra-early maturing (65 days to mature) and nearly daylength-insensitive. Height medium (1.6m), large grains (14g of 1000-grain weight) and is highly resistant to downy mildew. Can be used to breed open-pollinated varieties or hybrid parents adapted to short-growing seasons, either under rainfed conditons or under irrigation.

The following were collected by David Spooner, University of Wisconsin, Department of Horticulture, 1575 Linden Drive, Madison, Wisconsin 53706, United States; Ronald van den Berg, Wageningen Agricultural University, Department of Plant Taxonomy, General Foulksweg 37, Wageningen, Netherlands; William Garcia Fernandez, PROINPA (Programa de Investigacion de la Papa), IBTA (Instituto de Boliviano Tecnologia Agropecuaria), Calle Man Cesped 923, Cochabamba, Cochabamba, Bolivia; Maria Luisa Ugarte, PROINPA (Programa de Investigacion de la Papa), IBTA (Instituto de Boliviano Tecnologia Agropecuaria), Calle Man Cesped 923, Cochabamba, Cochabamba, Bolivia. Received 07/27/1993.

PI 597749. *Solanum circaeifolium* Bitter

Wild. SFVU 6646; BE-4832; Q 30968. Collected 03/03/1993 in Cochabamba, Bolivia. Latitude 17 deg. 44' S. Longitude 65 deg. 12' W. Elevation 2800 m. Mizque: 4 km S of Tortora on rd to Sucre. growing on slope next to road, in sandy and clay soil, in landslide soils in sunny areas (where more common), and under bushes, near *S. alandiae*. Ccorolla white, stellate, fruits long-conical, maturing to mature.

PI 597750. *Solanum gandarillasii* Cardenas

Wild. SFVU 6624; BE-4832; Q 30972. Collected 02/25/1993 in Chuquisaca, Bolivia. Latitude 18 deg. 55' S. Longitude 65 deg. 6' W. Elevation 2031 m. Oropeza: 41 km N of Sucre (by posted road markers), on rd to Aiquile.